

Fig. 2

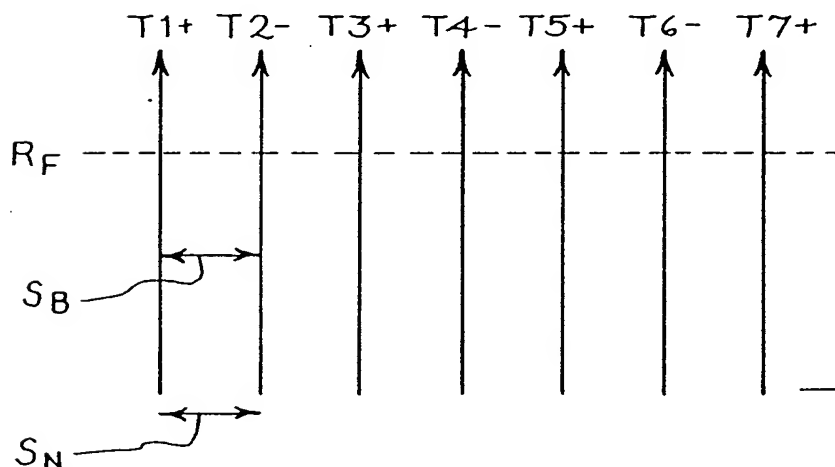
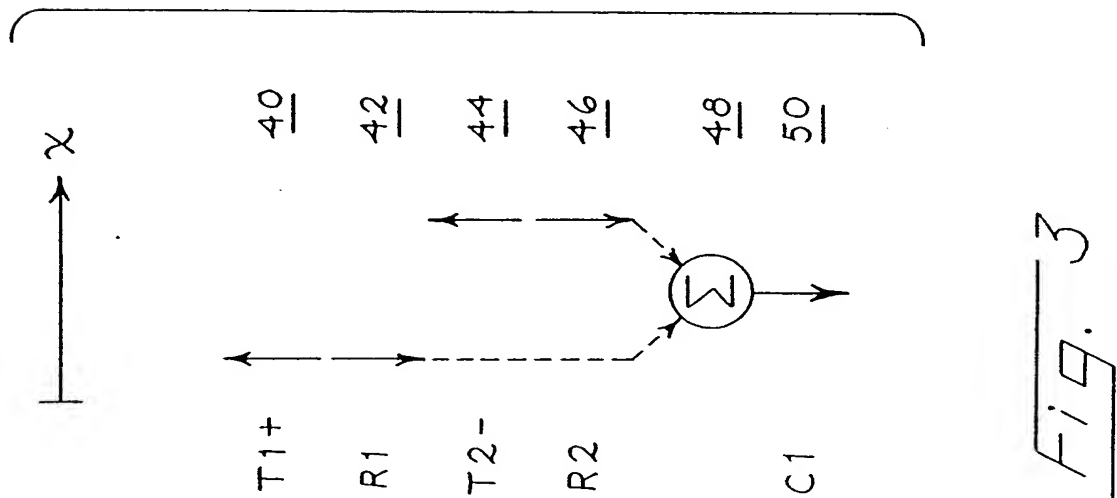
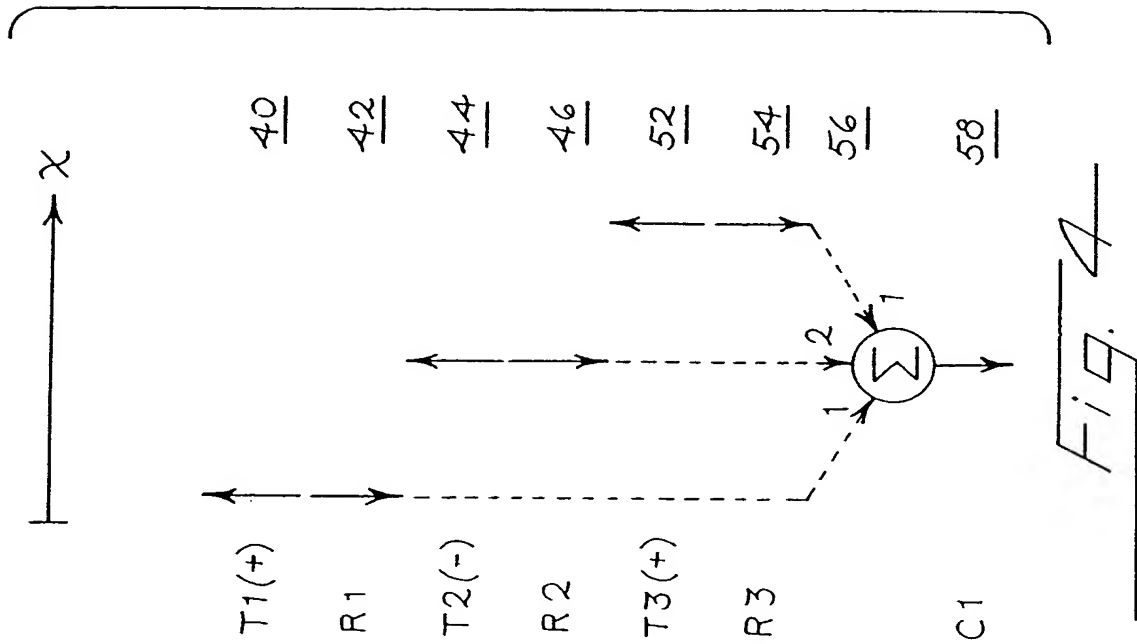
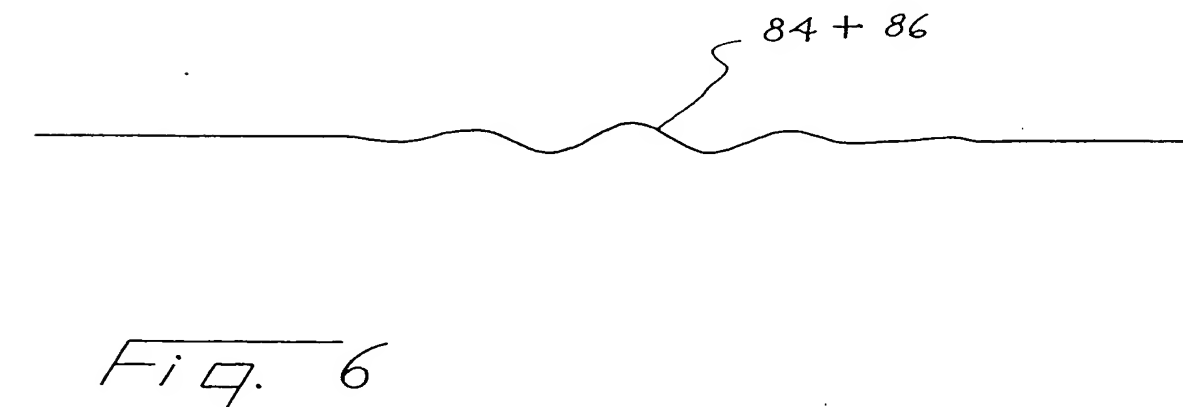
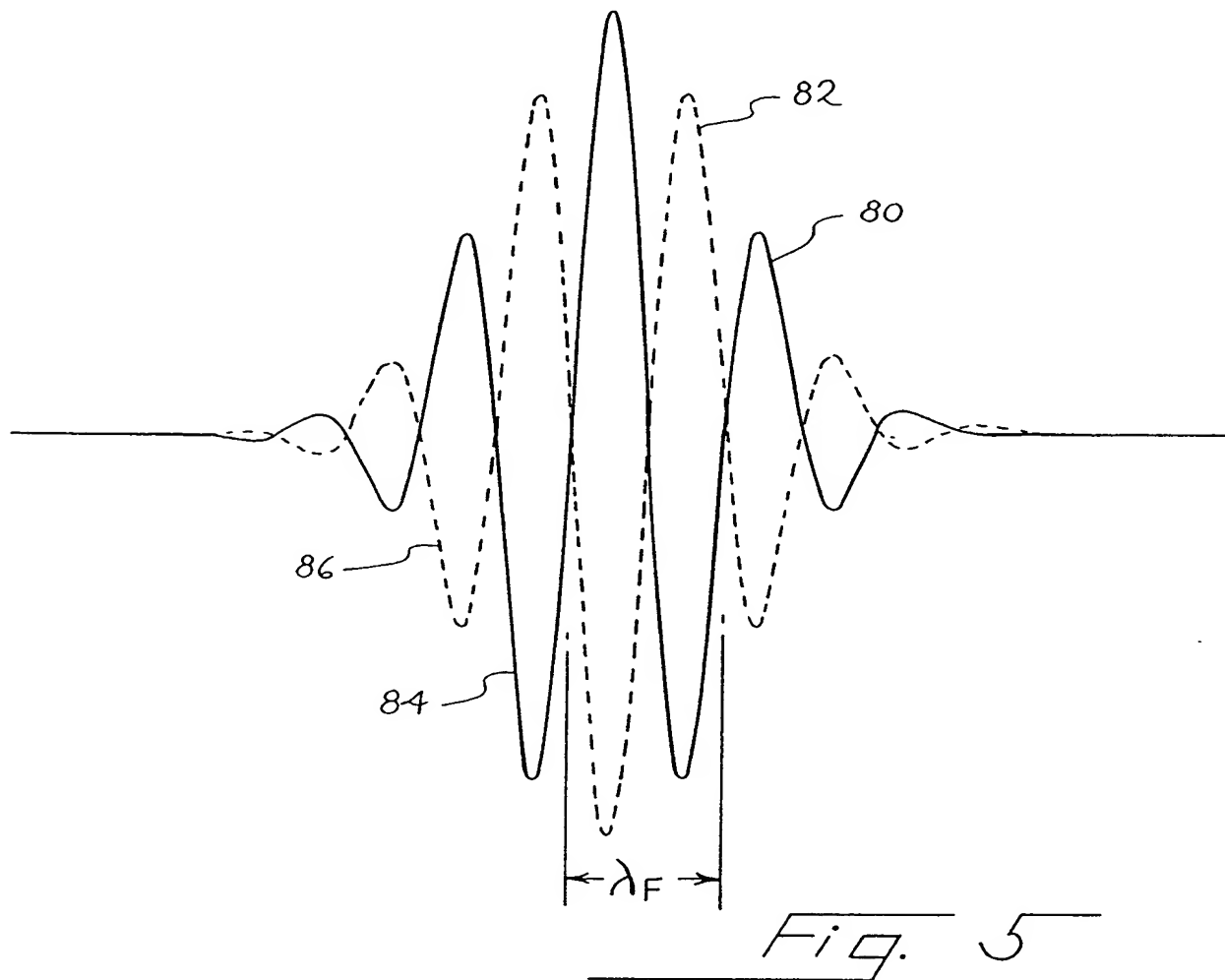


Fig. 11





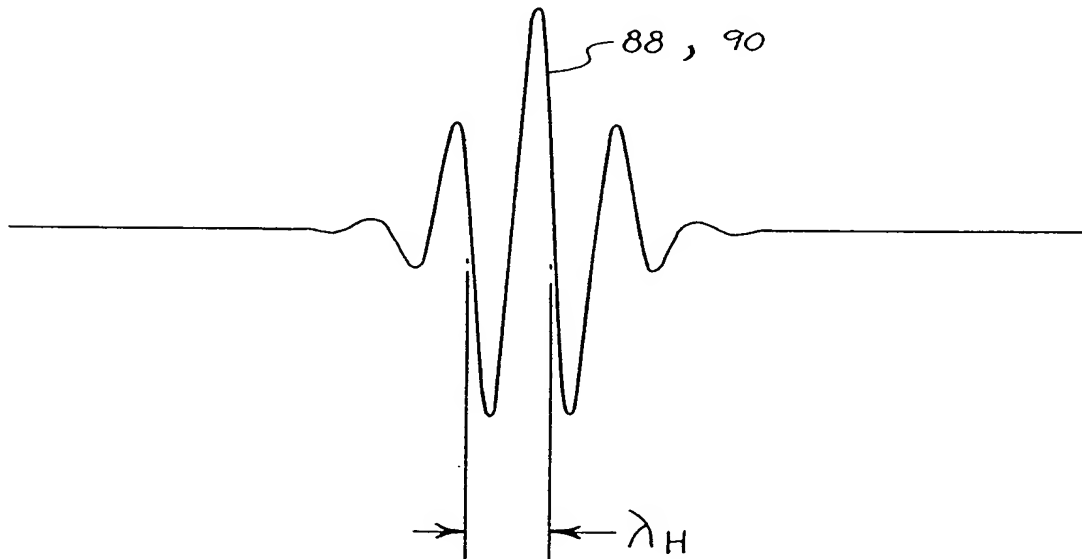


Fig. 7

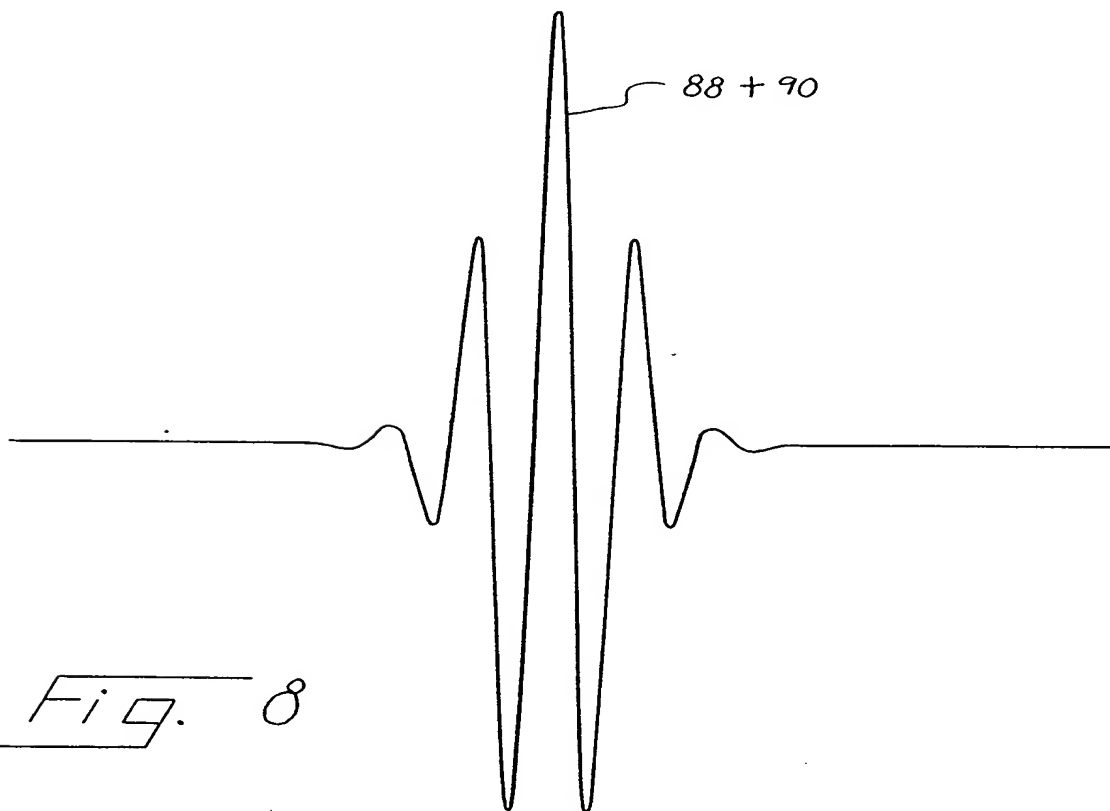


Fig. 8

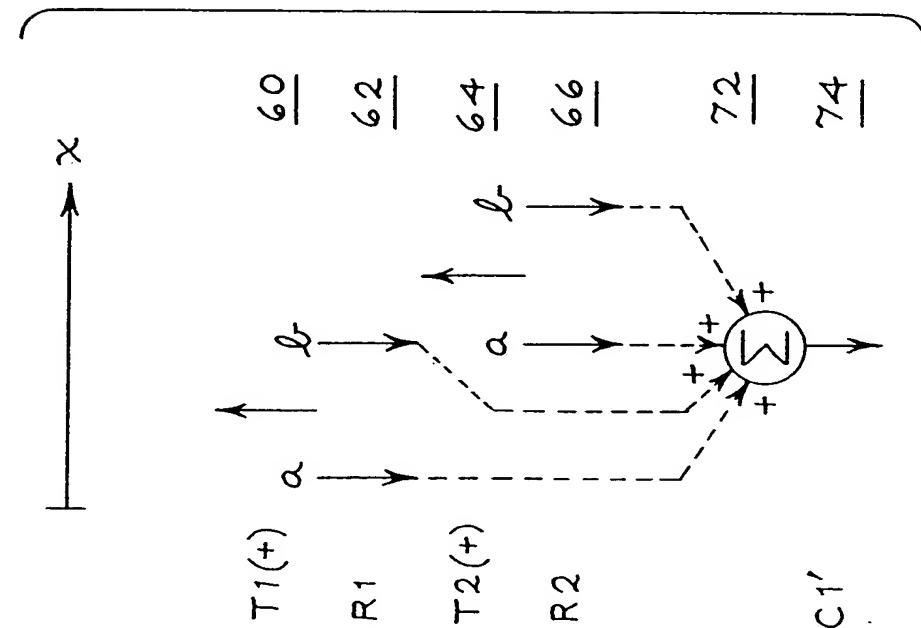


Fig. 10

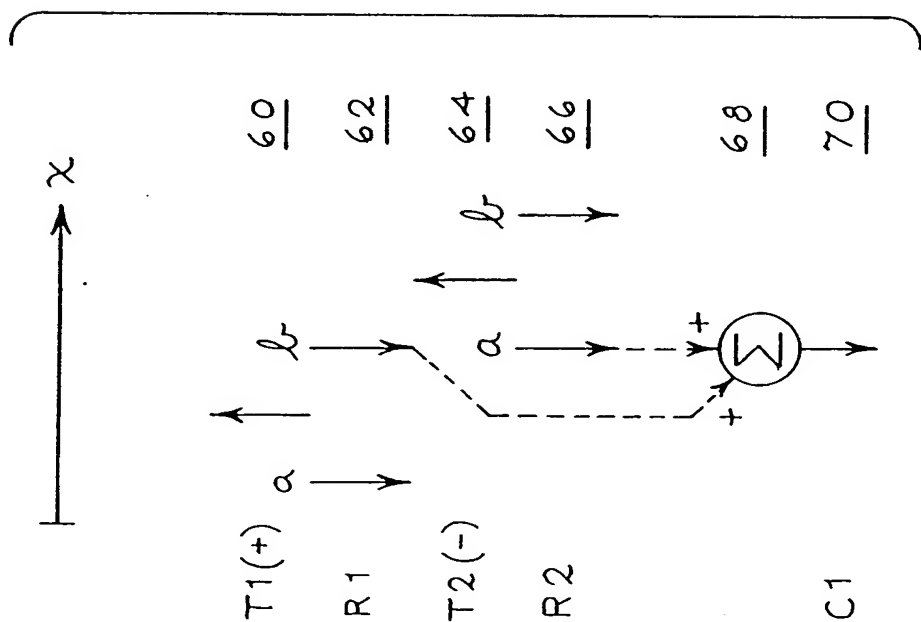


Fig. 9

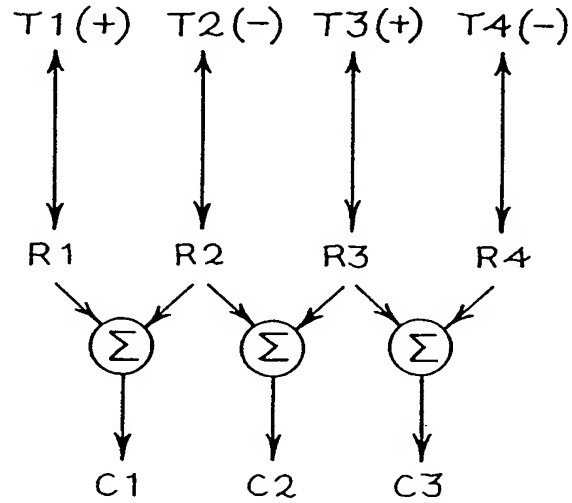


Fig. 12

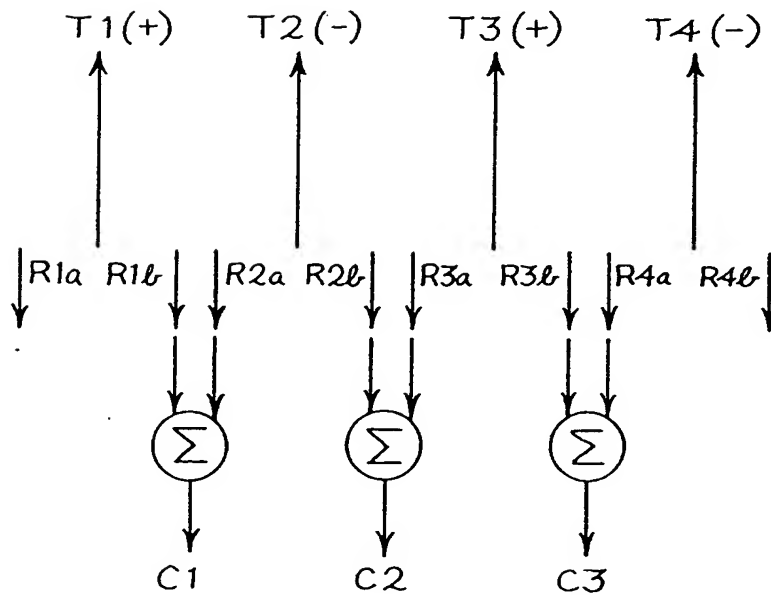


Fig. 13

TRANSMIT APERTURE

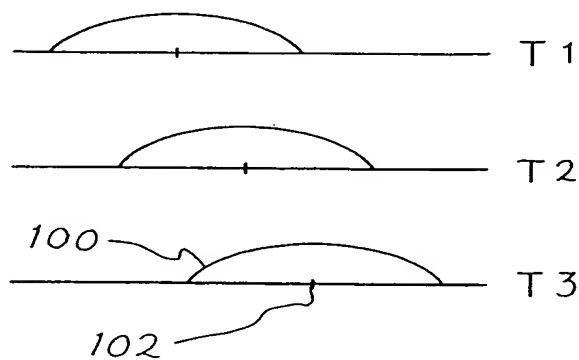


Fig. 14

RECEIVE APERTURE

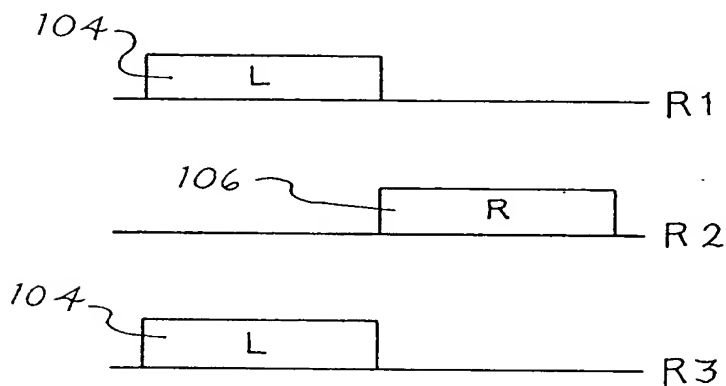


Fig. 15

RECEIVE APERTURE

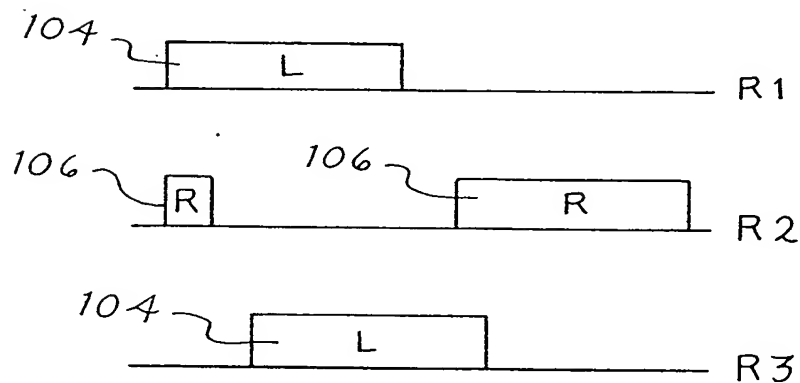


Fig. 16

RECEIVE APERTURE

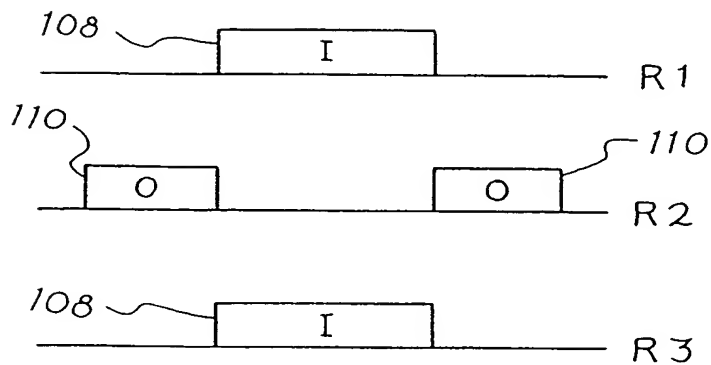


Fig. 17

RECEIVE APERTURE

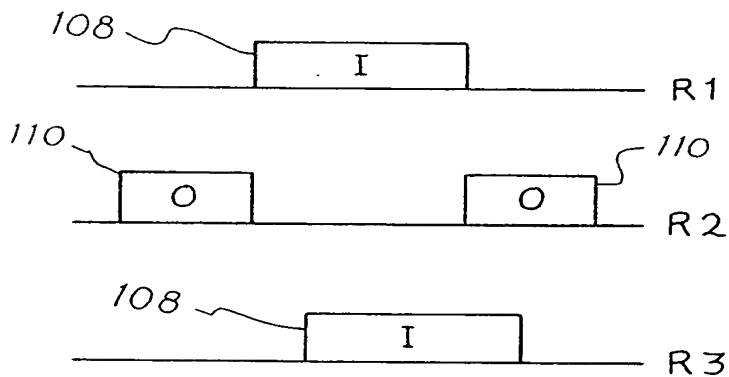


Fig. 18

RECEIVE APERTURE

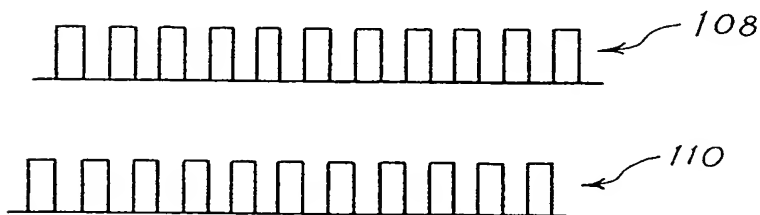


Fig. 19

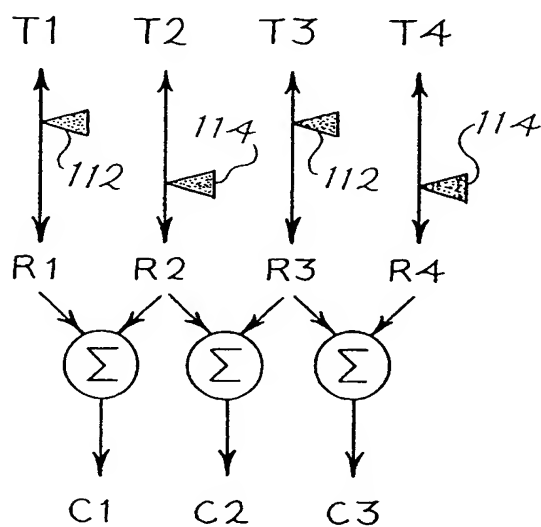


Fig. 20

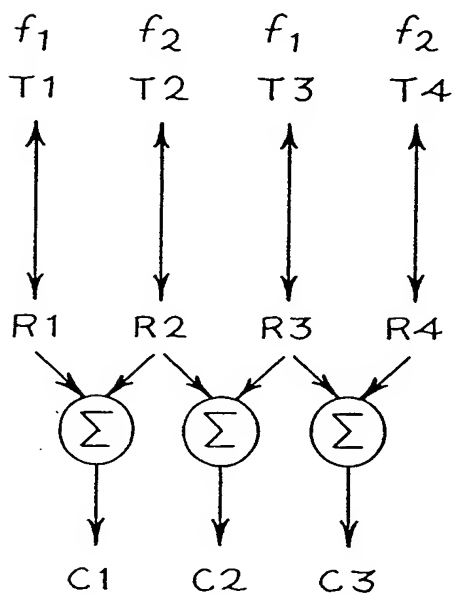
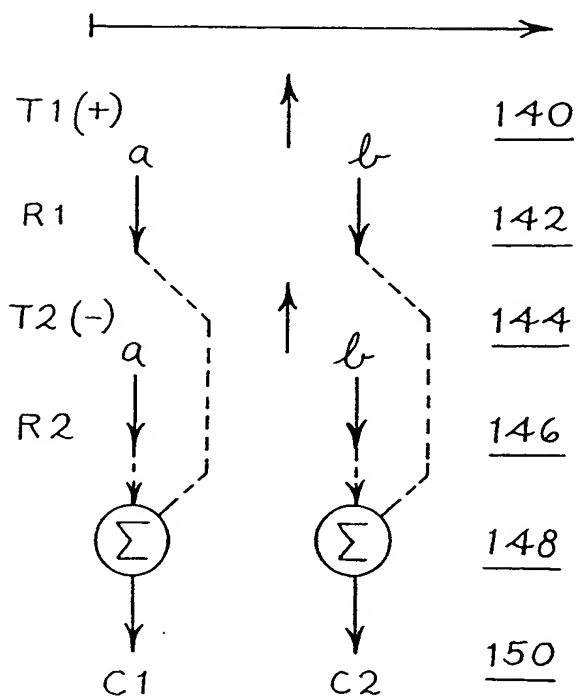
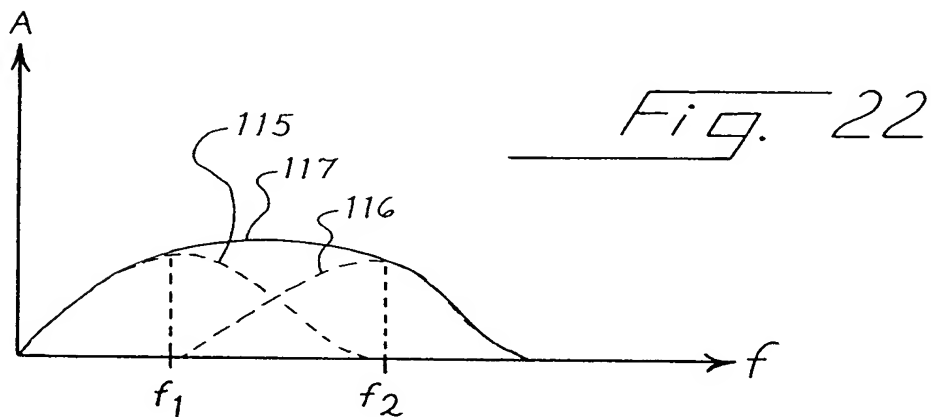


Fig. 21



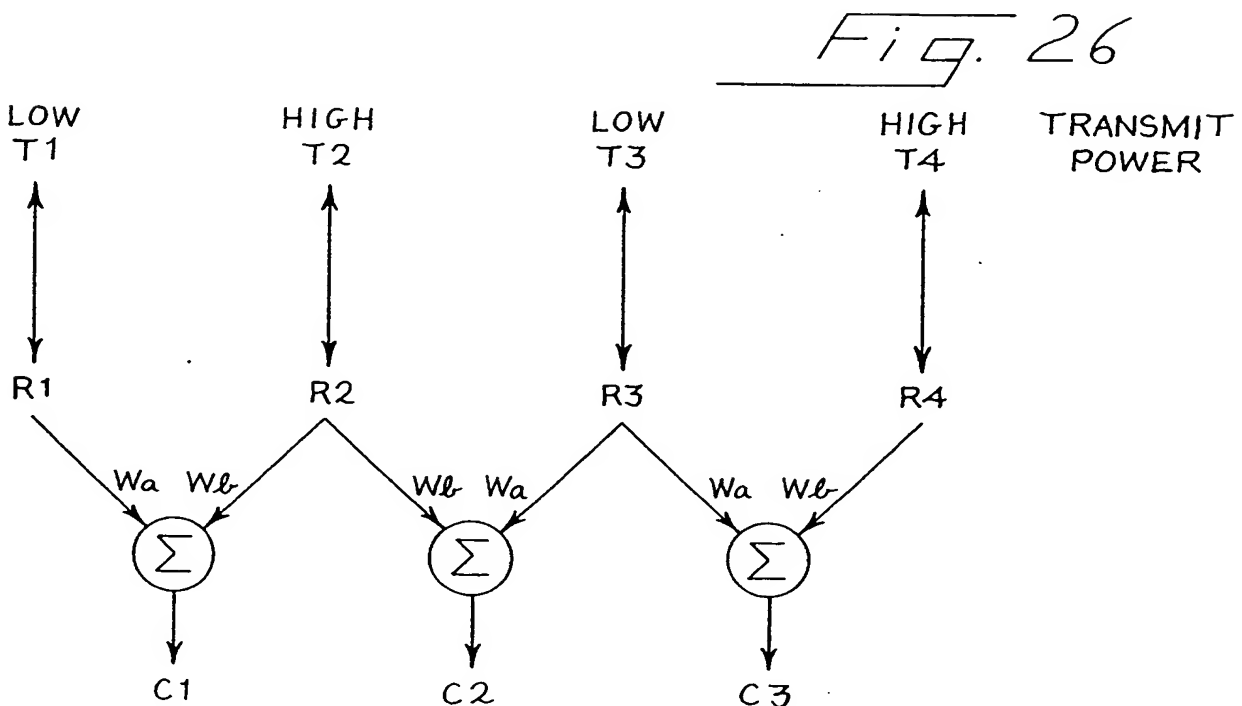
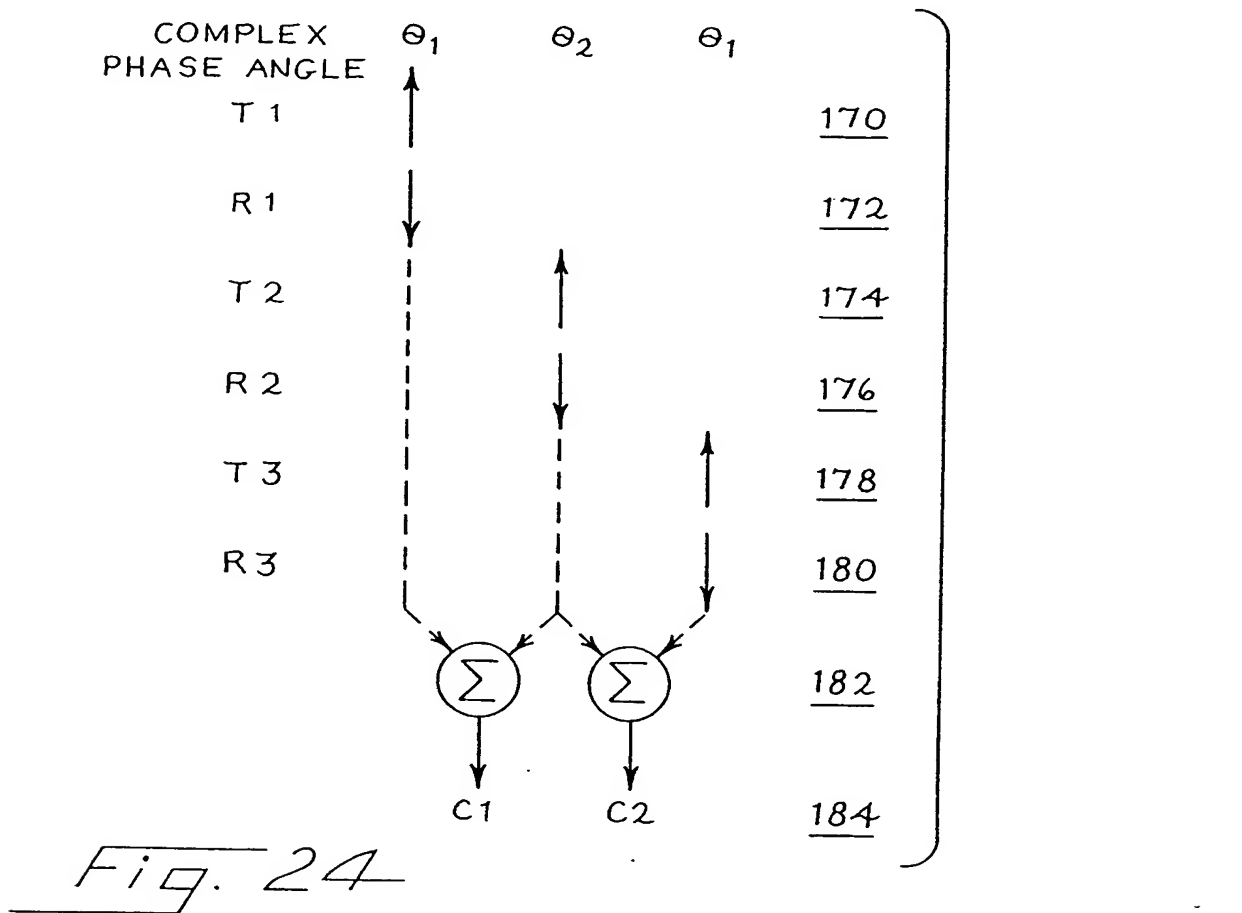


Fig. 25

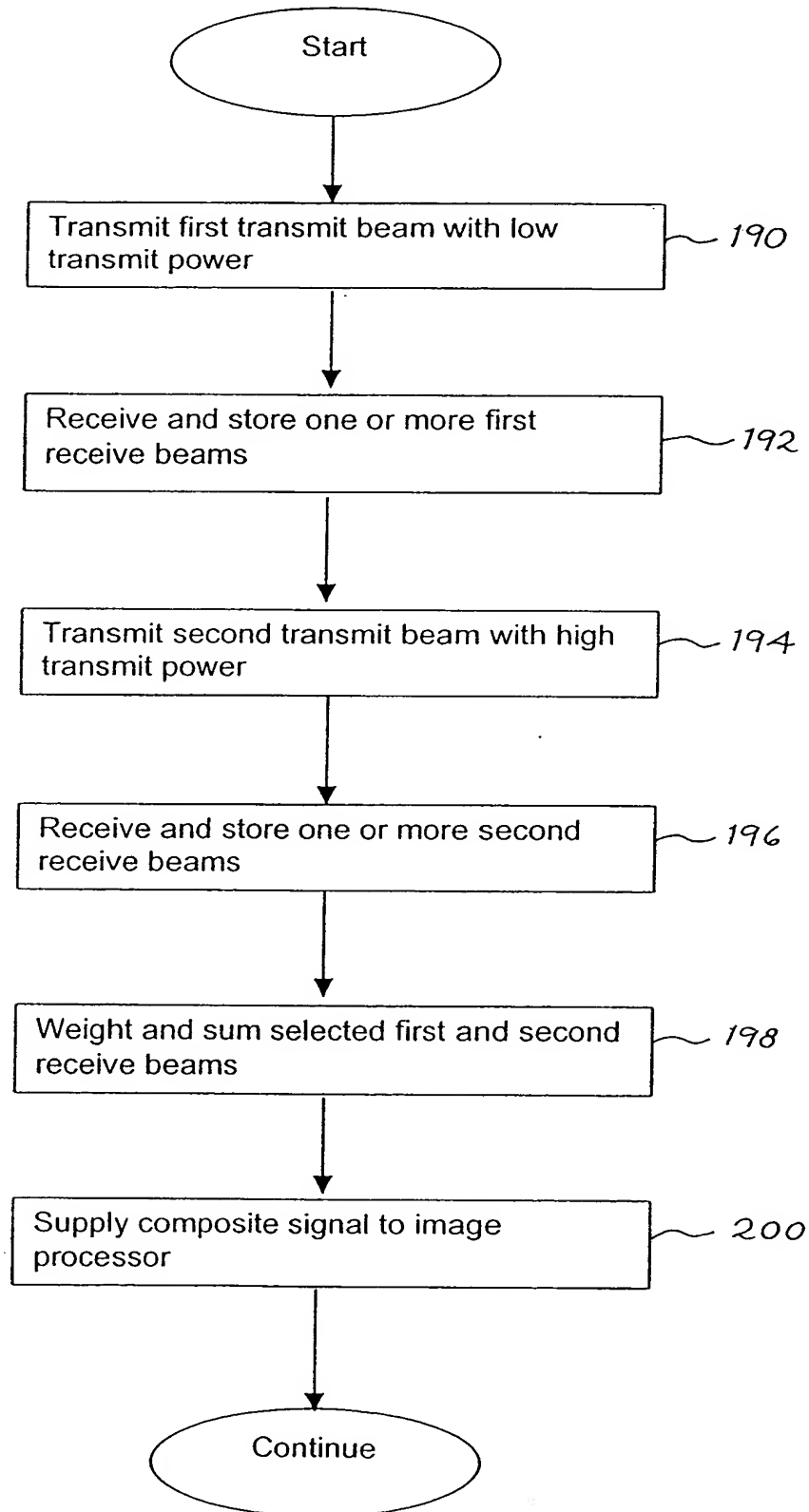


Fig. 27

SCAN LINE	TX GAIN	Wa = 2, Wb = -1	Wa = 4, Wb = -1
		COMPOSITE SIGNAL	COMPOSITE SIGNAL
1	1	HARMONIC	FUNDAMENTAL
2	2	HARMONIC	FUNDAMENTAL
3	1	HARMONIC	FUNDAMENTAL
4	2	HARMONIC	FUNDAMENTAL

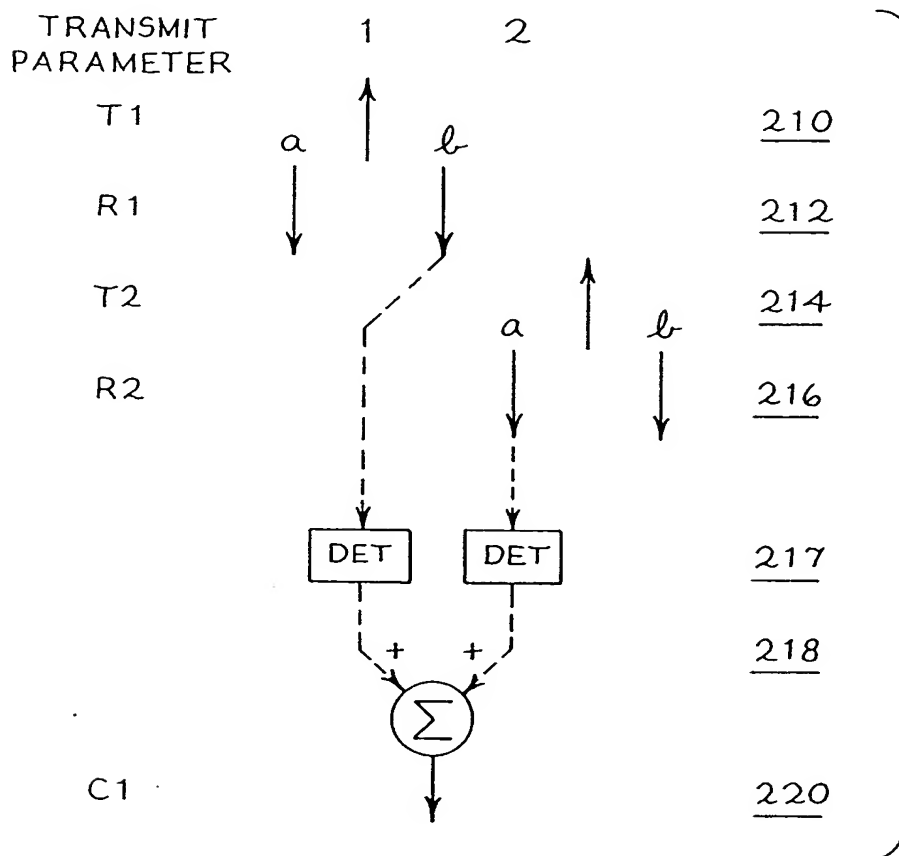


Fig. 29

Fig. 28

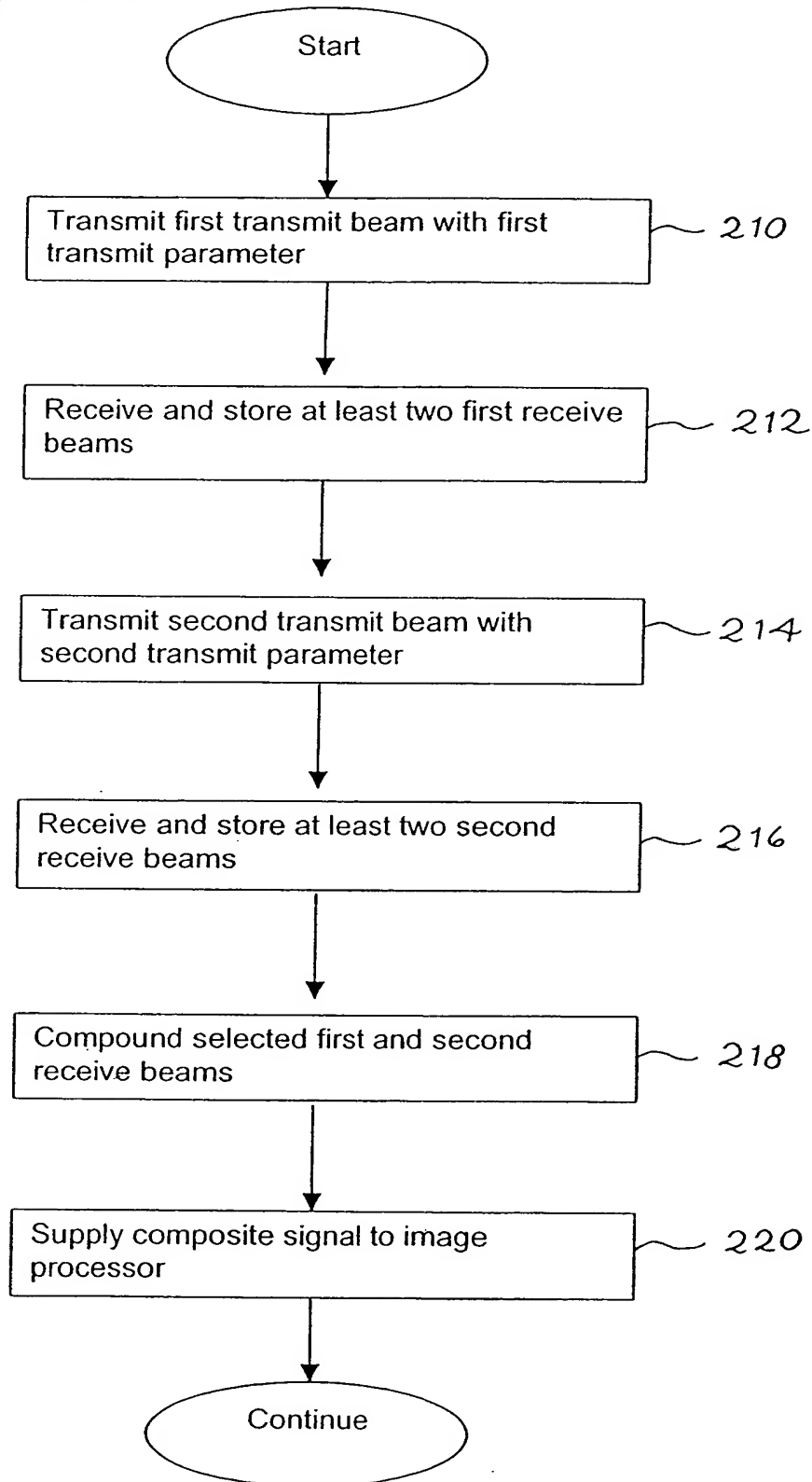
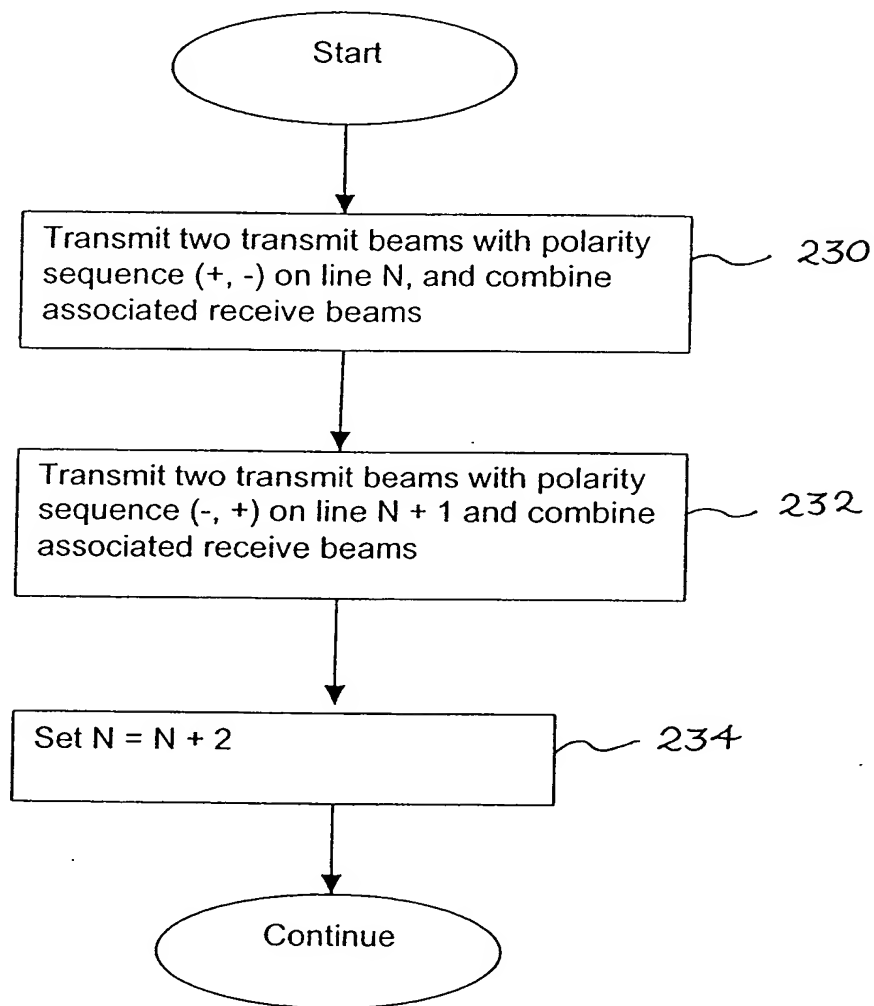


Fig. 30



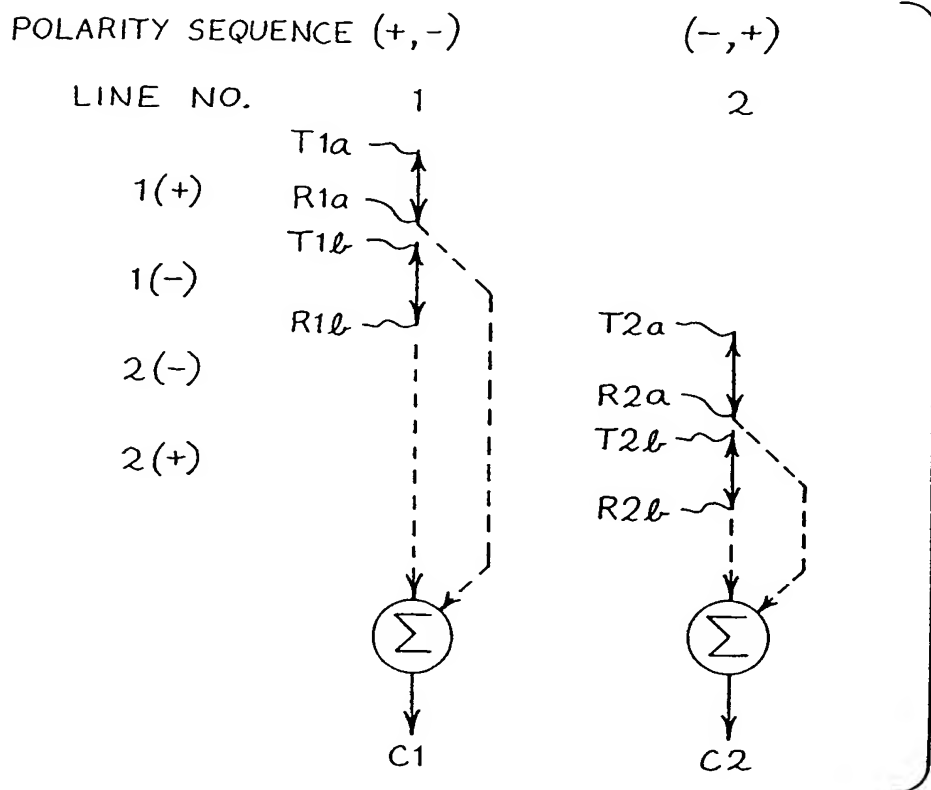


Fig. 31

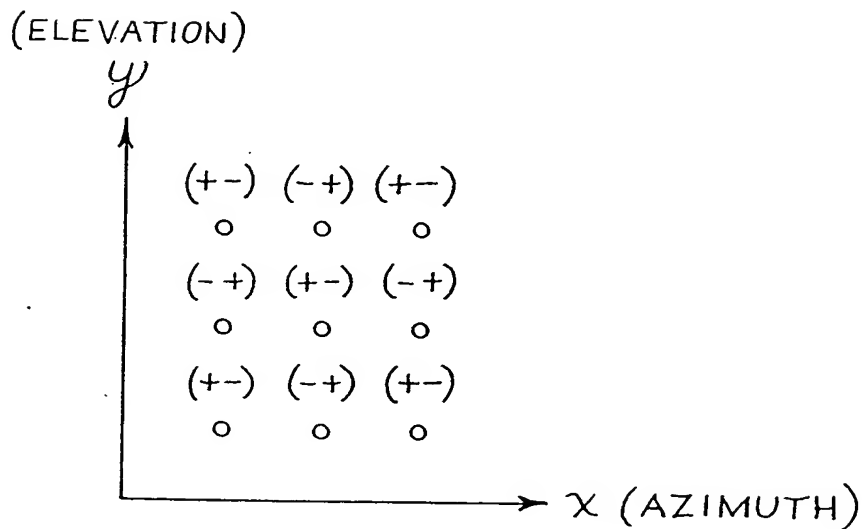


Fig. 32

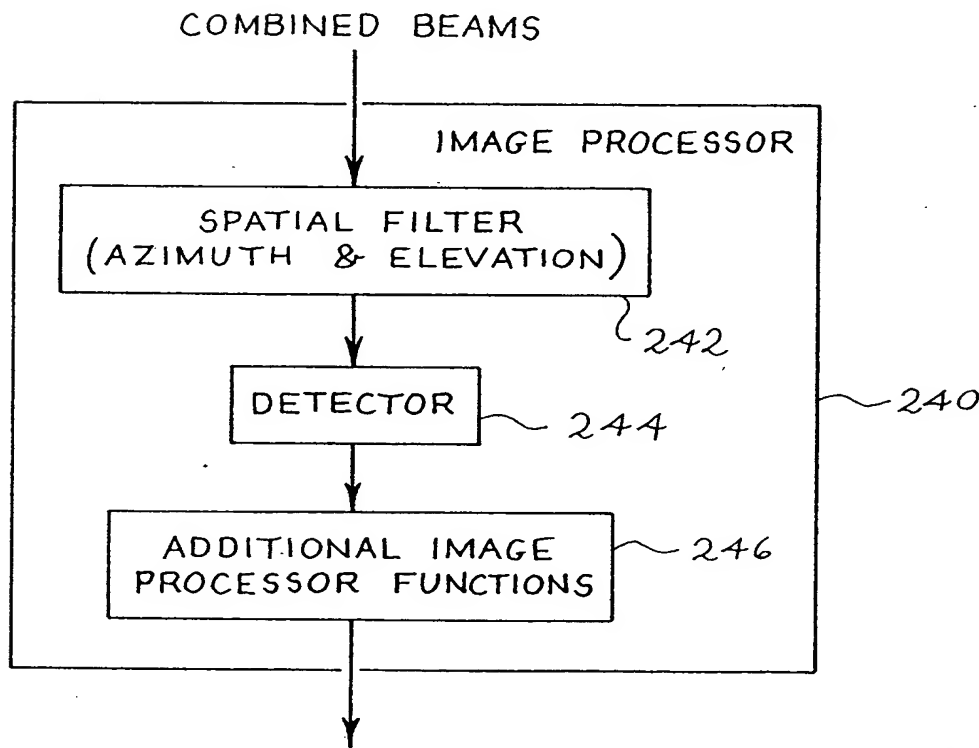
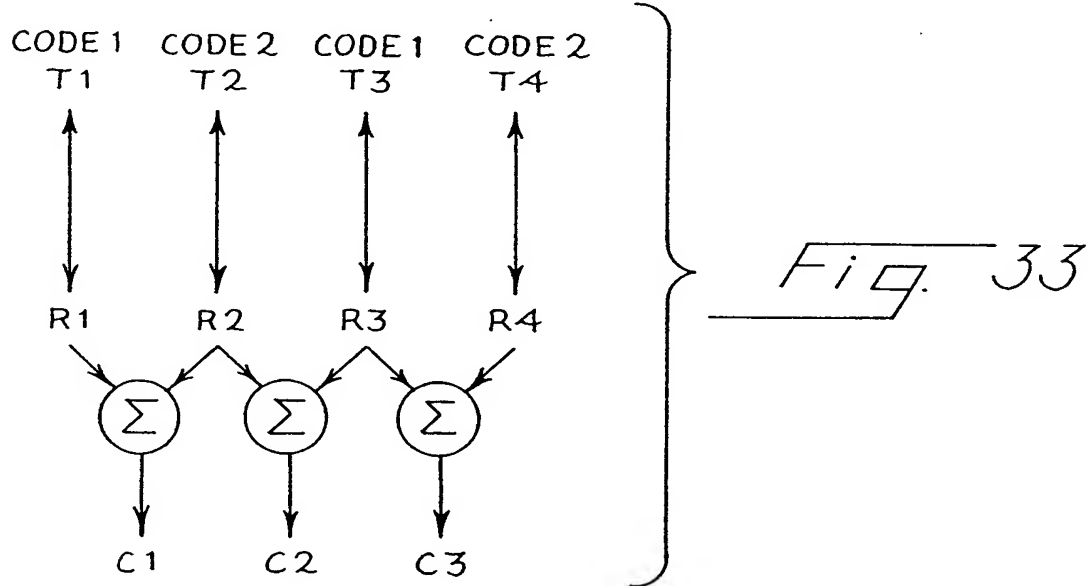


Fig. 34